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**BAKER BOTTS LLP**

**REISSUE PATENT APPLICATION TRANSMITTAL**

Address to:

**Assistant Commissioner for Patents  
Box Reissue  
Washington, DC 20231**

Attorney Docket No.	090936.0407
First Named Inventor	Thomas J. Warnagiris
Original Patent Number	6,339,409
Original Patent Issue Date (Month/Day/Year)	1/15/02
Express Mail Label No.	EV352386954US

**APPLICATION FOR REISSUE OF:**

(Check applicable box)



Utility Patent



Design Patent



Plant Patent

**APPLICATION ELEMENTS (37 CFR 1.173)**

1. ☒ Fee Transmittal Form (PTO/SB/ 56)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent  
format (amended, if appropriate) (11 pgs)
4. ☐ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath/Declaration (original or copy)  
(37 C.F.R. § 1.175) (PTO/SB/51 or 52) (2 pgs)
6. ☐ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No  
(If Yes, check applicable box(es))
  - ☒ Written Consent of all Assignees (PTO/SB/53) (1 pg)
  - ☒ 37 C.F.R. § 3.73(b) Statement  
(PTO/SB/96) (1 pg)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix)  
or large table
9. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all of the following are necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. Specification Sequence Listing on:
    - i ☐ CD-ROM (2 copies) or CD-R (2 copies); or
    - ii ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

10. ☐ Statement of status and support for all changes  
to the claims. See 37 CFR 1.173 (c).
11. ☐ Original U.S. Patent for surrender
  - ☐ Ribboned Original Patent Grant
  - ☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119)  
(if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
14. ☐ English Translation of Reissue Oath/Declaration  
(if applicable)
15. ☒ Preliminary Amendment (9 pgs)
16. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
17. Other: Pursuant to 37 C.F.R. 1.178, Applicant will  
surrender the original patent prior to the  
allowance of this reissue application.

**18. CORRESPONDENCE ADDRESS**



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or ☐ Correspondence address below

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NAME (Print/Type)

Ann C. Livingston

Registration No. (Attorney/Agent)

32,479

Signature

*Ann C. Livingston*

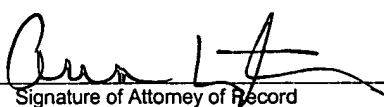
Date

1/15/04



16138 U.S. PTO

BAKER BOTTS LLP

REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) 090936.0407		
Claims as Filed - Part 1								
Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A) 33	Total Claims (37 CFR 1.16(j))	(B) 33	**** 0 =	X \$9 =	\$0	or	X \$18 =	
(C) 3	Independent claims (37 CFR 1.16(i))	(D) 3	* 0 =	X \$42 =	\$0		X \$84 =	
Basic Fee (37 CFR 1.16(h))					\$ 385		\$ 0	
Total Filing Fee					\$ 385	OR	\$	
Claims as Amended - Part 2								
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	*** 64	MINUS **	34	* = 20	x \$ 9 =	180	x \$ 18 =	
Independent Claims (37 CFR 1.16(i))	*** 5	MINUS *****	3	= 2	x \$ 43 =	86	x \$ 84 =	
Total Additional Fee					\$ 266	OR	\$	
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. <u>50-2148</u>. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> A check in the amount of \$ <u>651.00</u> to cover the filing / additional fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="width: 45%;"><p><u>1/15/04</u> Date</p></div><div style="width: 45%; text-align: center;"><p> Signature of Attorney of Record</p><p>Ann C. Livingston Typed or printed name</p></div></div>								

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

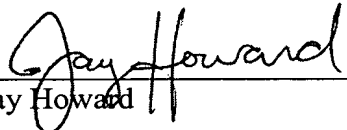
In re Application of: Thomas J. Warnagiris  
Patent No.: 6,339,409  
Patent Issue Date: January 15, 2002  
Title: WIDE BANDWIDTH MULTI-MODE ANTENNA

MAIL STOP REISSUE  
Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Reissue Patent Application Transmittal; Reissue Application Fee Transmittal; US 6,339,409 B1; Reissue Application Declaration by Inventor; Reissue Application Consent of Assignee; Statement Under 37 CFR 3.73(b) and Preliminary Amendment are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 15th day of January, 2004, and is addressed to Mail Stop Reissue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jay Howard

Express Mail Receipt No.  
EV352386954US  
Attorney Docket  
090936.0407